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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/729808-Conf. #1941  |                 |
|   | Filing Date          | December 5, 2003       |                 |
|   | First Named Inventor | Christopher J. Corbett |                 |
|   | Art Unit             | 2683                   |                 |
|   | Examiner Name        | S. M. D'Agosta         |                 |
| Total Number of Pages in This Submission  | 5                    | Attorney Docket Number | M1103.70211US00 |

| ENCLOSURES (Check all that apply)   |   |   |
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| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
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| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                |          |        |
|--|--------------------------------|----------|--------|
| Firm Name                                  | WOLF, GREENFIELD & SACKS, P.C. |          |        |
| Signature                                  | <i>William R. McClellan</i>    |          |        |
| Printed name                               | William R. McClellan           |          |        |
| Date                                       | April 17, 2006                 | Reg. No. | 29,409 |

|   |   |
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| Dated: <u>April 17, 2006</u>  | Signature: <u>Doris A. Champagne</u> (Doris A. Champagne) |



Docket No.: M1103.70211US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Christopher J. Corbett et al.  
Serial No.: 10/729808  
Confirmation No.: 1941  
Filed: December 5, 2003  
For: ENHANCED MODE TECHNIQUE FOR GROWING MESH  
NETWORKS  
Examiner: S.M. D'Agosta  
Art Unit: 2683

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 17, 2006

Doris A. Champagne  
Doris A. Champagne

**REQUEST FOR RECONSIDERATION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This responds to the final Office Action mailed February 15, 2006 in the above-identified application. For the following reasons, careful reconsideration and allowance of the application are respectfully requested.

Claims 1-18 are currently pending in the application. No claim amendments are proposed. Claims 1, 5, 8, 12 and 15 are independent claims.

The Examiner has finally rejected claims 1-18 under 35 U.S.C. §103(a) as unpatentable over Bommaiah et al. (AmRoute Internet Draft 1998), and further in view of English (US 6,757,553), Trompower (US 5,924,040) and Proctor Jr. (US 2003/0048770). The rejection is respectfully traversed.